

A CHECK-LIST OF AFRICAN COCCIDAE.

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Although the entomology of Africa is at the present time receiving much attention, both here and in Europe, our knowledge of the Coccidae of that continent remains singularly deficient. The present list has been compiled for the convenience of those who may be able to add to it; and here it may be remarked that any non-entomologist can collect coccids without much trouble, simply by gathering infested leaves and twigs and putting them in boxes or envelopes. In this way important contributions may sometimes be made by residents in unworked localities.

GUERINIA Sign.

1. *G. serratulae* Fab.—Algeria.

MONOPHLEBUS Leach.

2. *M. raddoni*¹ Westw.—W. Africa.

ORTONIA Sign.

3. *O. natalensis* Dougl.—Natal.

ICERYA Sign.

4. *I. purchasi* Mask.—S. Africa.5. *I. seychellarum* Westw.—Mauritius, Seychelles, Rodriguez, Bourbon, Madeira. Syn., *sacchari* Guér.6. *I. aegyptiaca* Dougl.—Cairo and Alexandria, Egypt.

GOSSYPARIA Sign.

7. *G. mannifera* Hardwick.—Algeria, Egypt. Syn., *manniparus* Sign.

DACTYLOPIUS Costa.

8. *D. bromeliae* "Bouché," Sign.—Zanzibar.9. *D. graminis* Mask.—Natal.

COCCUS Linn.

10. *C. cacti* Linn.—Algeria, Canaries, Madeira. Introduced by man.

ASTEROLECANIUM Targ.

11. *A. bambusae* Boisd.—Algeria.12. *A. miliaris* Boisd.—Algeria.

KERMES Auctt.

13. *K. quercus* Newst. ms.—Africa.

PULVINARIA Targ.

14. *P. gasteralpha* Icery—Mauritius. Syn., *iceryi* Guér.

VINSONIA Sign.

15. *V. stellifera* Westw.—Réunion.

CEROPLASTES Gray.

16. *C. mimosae* Sign.—Egypt.17. *C. vinsoni* Sign.—Mauritius, Réunion.18. *C. myricae* Linn.—Cape of Good Hope.

LECANIUM Illig.

19. *L. hesperidum* Linn.—S. Africa.20. *L. guerinii* Sign.—Mauritius.21. *L. asparagi* Giard.—Algeria.

ASPIDIOTUS Bouché.

22. *A. destructor* Sign.—Réunion.23. *A. lentisci* Sign.—Algeria.24. *A. ficus* Riley ms., Ashm.—Egypt, fide R. Newstead in litt.

DIASPIS Costa.

25. *D. asparagi* Giard.—Algeria.

PARLATORIA Sign.

26. *P. zizyphus* Lucas.—Algeria, Egypt.

AONIDIA Sign.

27. *A. blanchardi* Targ.—Sahara.

I think I have collected in this list the whole of the definitely recorded species; and yet the total is less than half that of the single Island of Jamaica, where these insects have been somewhat carefully sought for of late.

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NOTES UPON TOXONEURON.

The proper spelling of the name is here restored to the genus. Better sectional characters than those afforded by colour I have found to exist in the breadth of the head and in the length of the ovipositor.

Toxoneuron viator Say.—A female specimen from Lake Co., Calif. (O. T. Baron) shows variation from the typical form as